

IMAGE FORMING DEVICE

Publication number: JP6202472

Publication date: 1994-07-22

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Classification:

- International: B41J2/385; G03G15/00; G03G15/01; G03G15/08;
B41J2/385; G03G15/00; G03G15/01; G03G15/08;
(IPC1-7): G03G15/08; B41J2/385; G03G15/00;
G03G15/01; G03G15/08

- European:

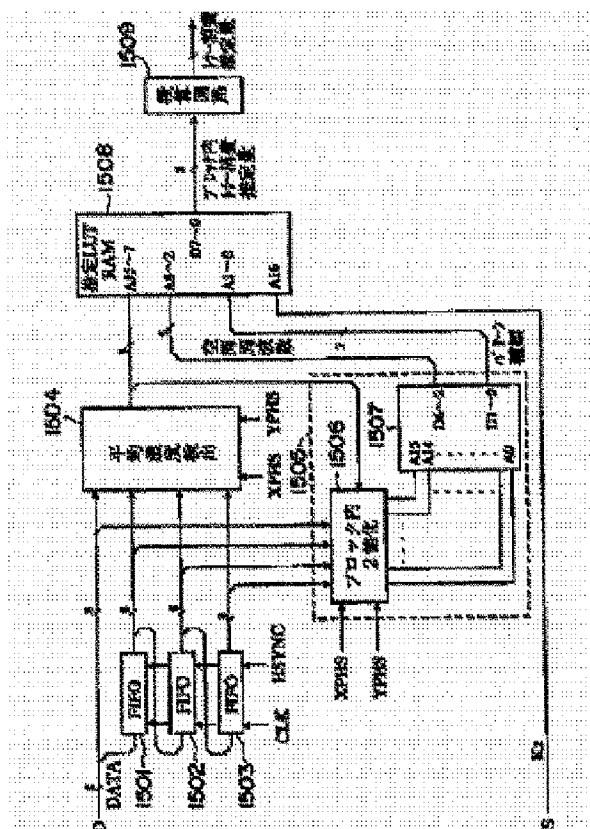
Application number: JP19930000962 19930107

Priority number(s): JP19930000962 19930107

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Abstract of JP6202472

PURPOSE: To provide an image forming device keeping the proper mixing ratio of a developer and attaining the replenishment of a proper quantity. **CONSTITUTION:** The block of 4X4 pixels is segmented from picture data with line memories 1501-1503 and the average density is detected by a block 1504 and binarized by a block 1506 basing on the value of the detection as a reference. The binarized data of 16 pixels is inputted into a ROM 1507 as an address and a spatial frequency corresponding to the value of the input and the kind of a pattern are outputted as the data. The toner consumption of 4X4 block unit is read from a RAM 1508 basing on these outputted values and the average density and integrated on the whole of an image, to estimate the toner consumption and replenish according to the value of the estimate.



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